

2682 #2 BT
ATNEY DOCKET NO.010558

PATENT 501-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)

Eric Rosen *et al.*)

Serial No. 10/020,373)

Filed: December 12, 2001)

For: METHOD AND APPARATUS FOR
DELIVERING INFORMATION TO
AN IDLE MOBILE STATION IN A
GROUP COMMUNICATION
NETWORK)

) Group No. 2681

LETTER TO OFFICIAL DRAFTSMAN
TRANSMITTING FORMAL DRAWINGS

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed are seven (7) sheets of formal drawings.

Respectfully submitted,

Dated: 4/11/02

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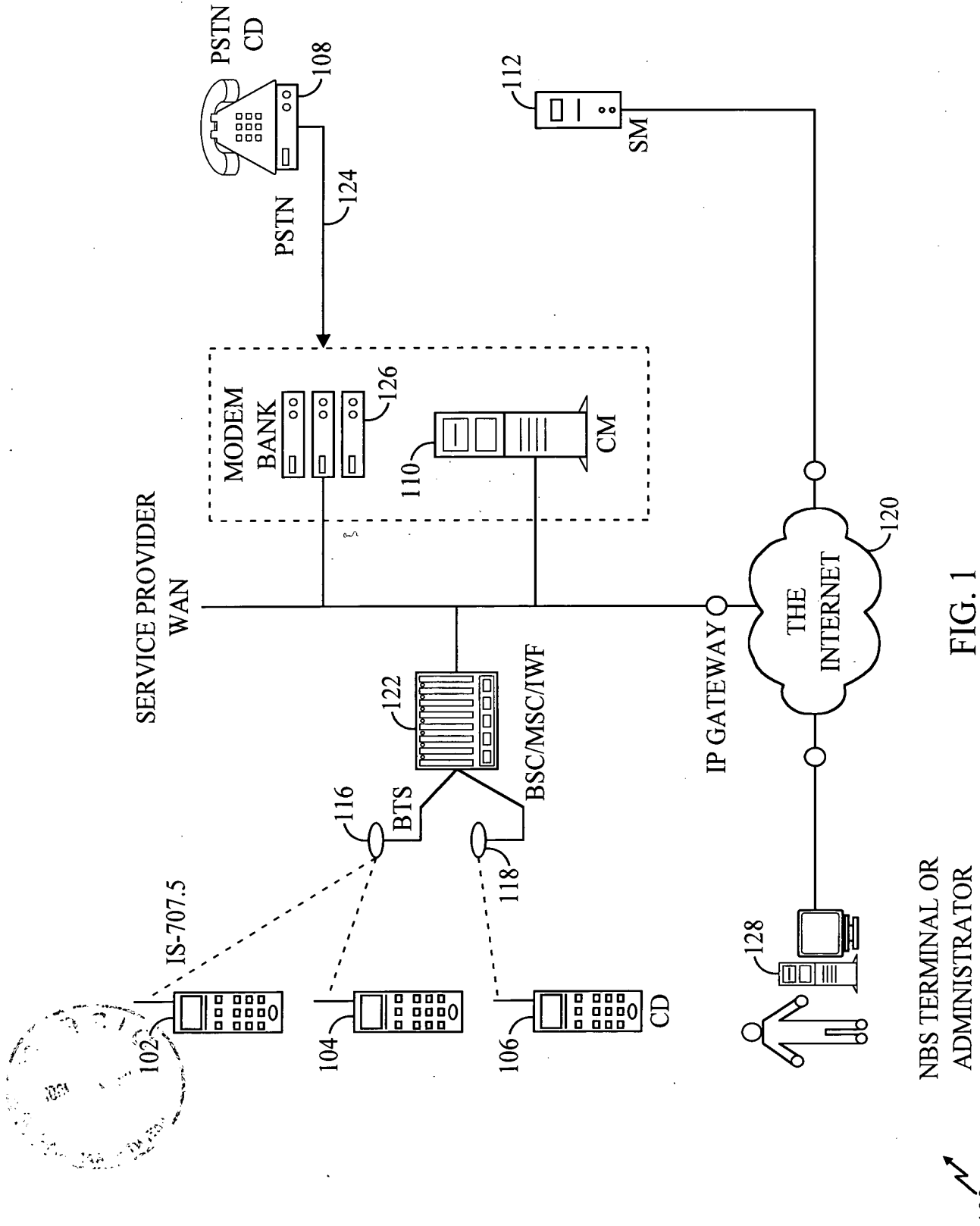
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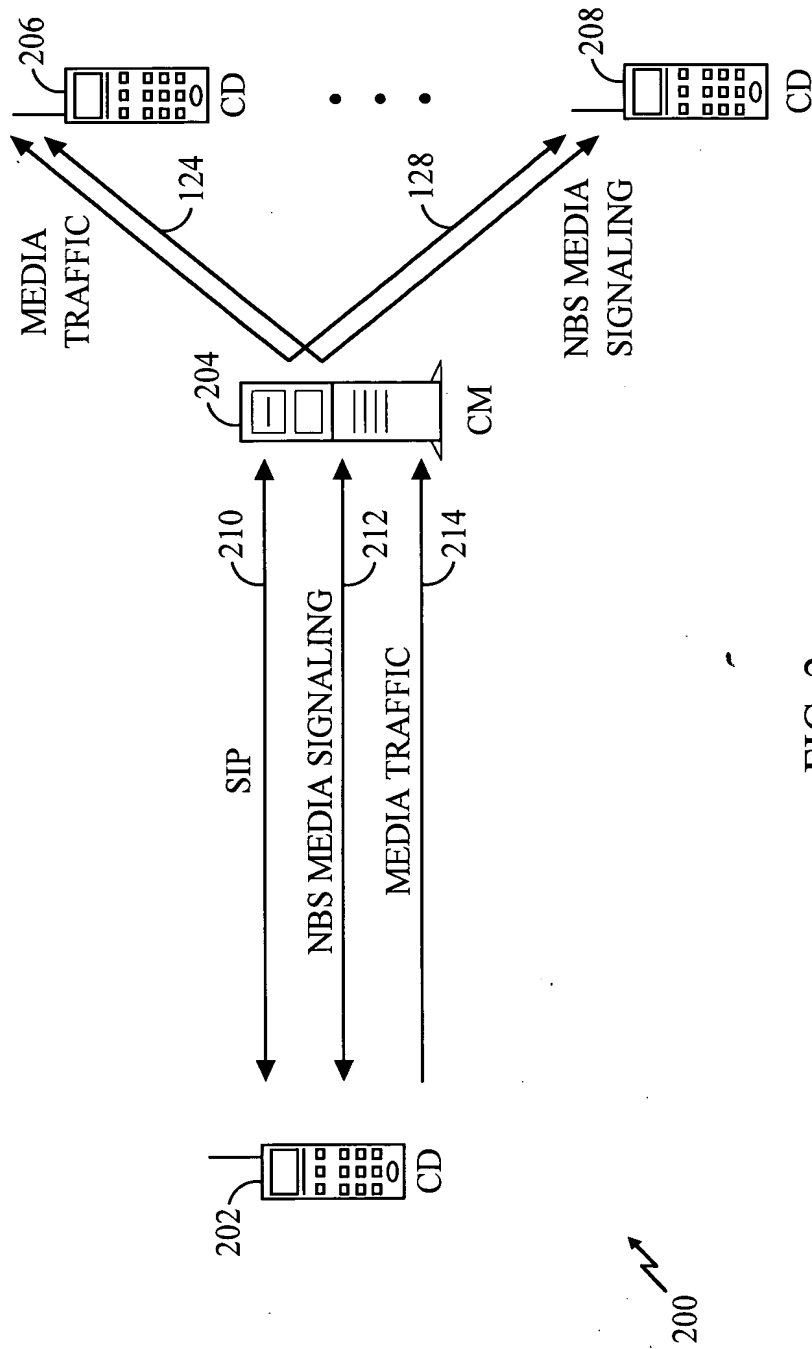
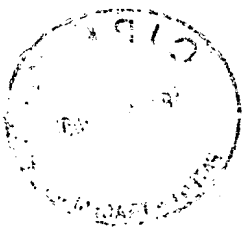
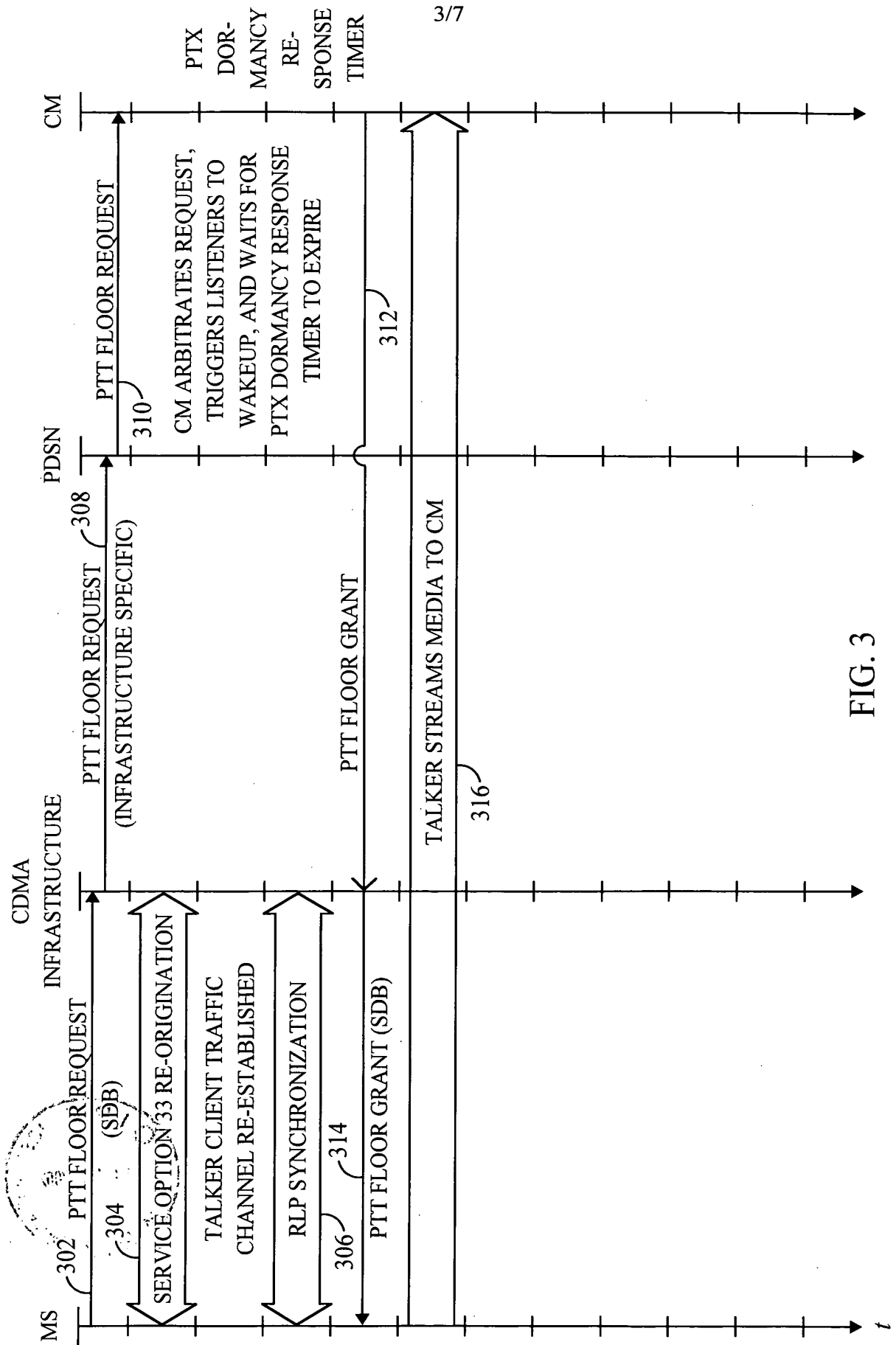


FIG. 2





3/7

FIG. 3

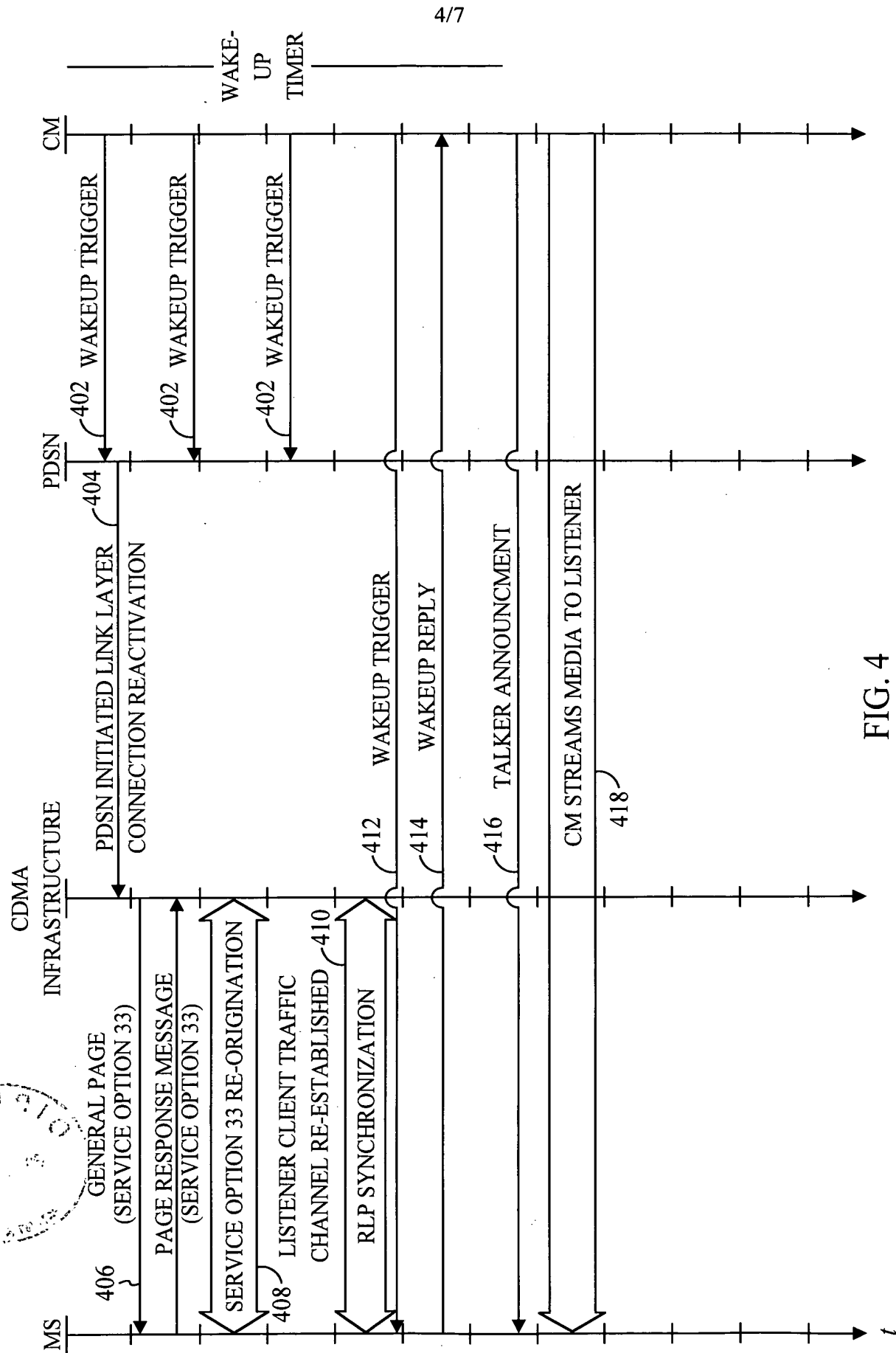
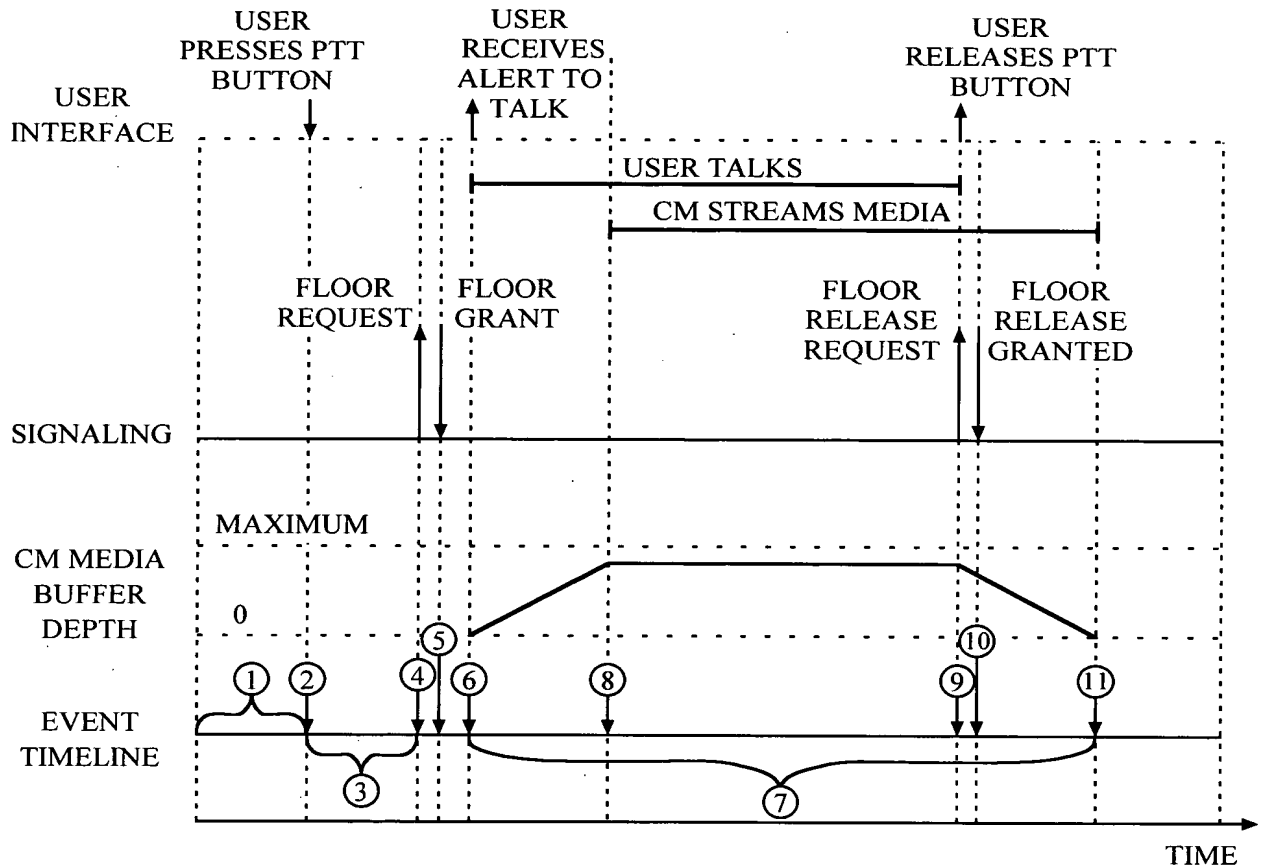
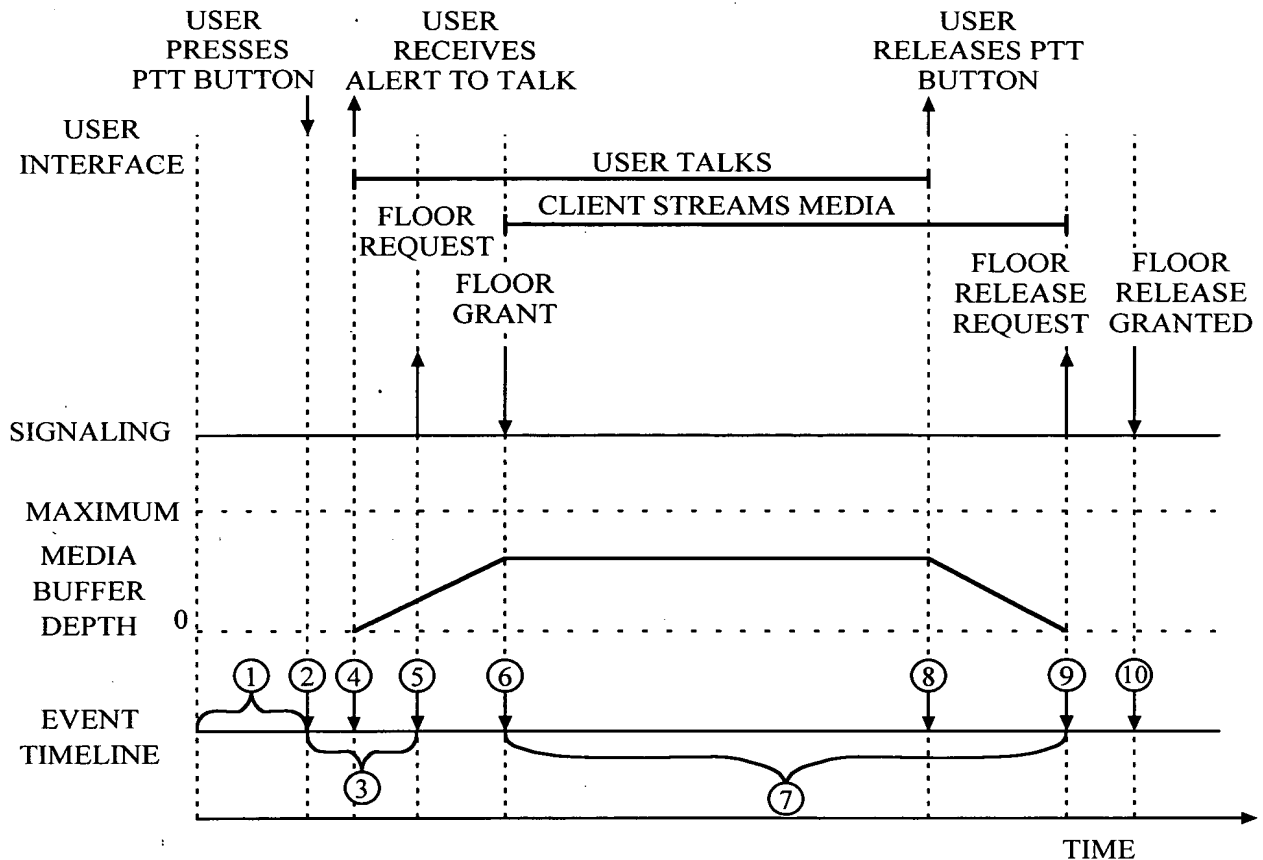


FIG. 4



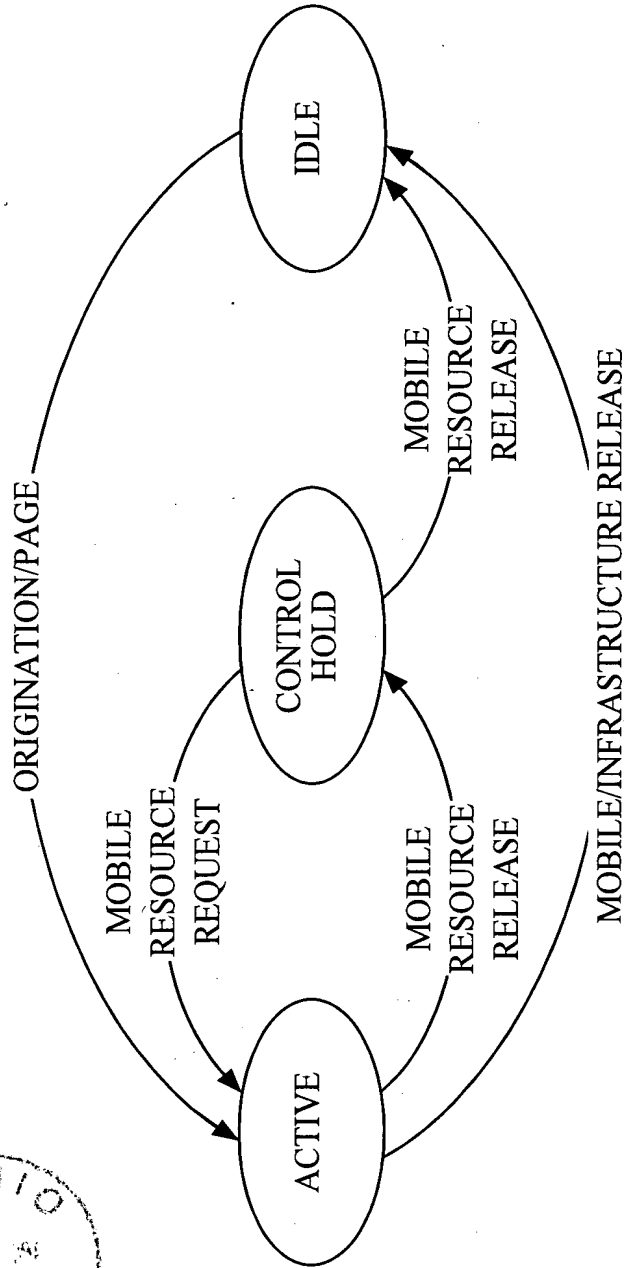
- ① Group is Dormant
- ② User presses the PTT Button.
- ③ Client re-establishes a packet data connection.
- ④ Packet data connection has been established; floor request is transmitted to CM
- ⑤ Client receives grant of floor from CM.
- ⑥ User is alerted to begin speaking; media is streamed to
- ⑦ CM buffers media from talker
- ⑧ CM receives indication that listener phones have re-established their traffic channels, and begins streaming media to listeners' phones.
- ⑨ User finishes talking and releases his PTT button; floor release request is
- ⑩ Floor release is granted to
- ⑪ CM stops streaming media to

FIG. 5



- ① Group is Dormant
- ② User presses the PTT Button.
- ③ Client begins process of re-establishing a packet data traffic channel.
- ④ Client alerts user that floor has been granted after a configurable delay and begins buffering user media.
- ⑤ Client successfully re-establishes traffic channel. Client transmits request for floor to CM.
- ⑥ Client is granted the floor by the CM
- ⑦ Client streams buffered media to CM.
- ⑧ User-releases the PTT button. Client stops buffering media.
- ⑨ Client finishes streaming buffered media to CM, requests release of the floor by the CM.
- ⑩ Client receives acknowledgement of floor release from the CM

FIG. 6



ACTIVE

FCH AND/OR DCCH ASSIGNED
CONTINUOUS REVERSE PILOT
DEDICATED TRAFFIC CHANNELS

CONTROL HOLD

DCCH ONLY
GATED REVERSE PILOT
NO FUNDAMENTAL TRAFFIC CHANNELS
SHORT DATA BURST AVAILABLE

IDLE

NO DEDICATED CHANNELS
NO REVERSE PILOT
SHORT DATA BURST AVAILABLE

FIG. 7